

14230 U.S. PTO
032304

2386 U.S. PTO
10/30/538

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	0040-7	Total Pages	50
	First Named Inventor or Application Identified			
	Inventors: Simon P. Bush; John A. Crowell; John A. Snedeker			
	Invention: LOW PROFILE LOCAL INJECTION AND DETECTION SYSTEM FOR OPTICAL FIBER WAVEGUIDES			
Express Mail Label No.		ER 641174930 US		

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 48] (preferred arrangement as set forth below)</p> <ul style="list-style-type: none">- Descriptive title of the Invention- Cross References to Related Applications- Statement Regarding Fed sponsored R & D- Reference to Microfiche Appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 5]</p> <p>4. Oath or Declaration [Total Pages 2]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation divisional with Box 17 completed) [Note Box 5 below]</p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>	<p>6. <input checked="" type="checkbox"/> Express Mailing Certification</p> <p>7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Copy</p> <p>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p>
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ACCOMPANYING APPLICATION PARTS
<p>8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents(s))</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>10. <input checked="" type="checkbox"/> Applicant Claims Small Entity Status</p> <p>11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>14. <input checked="" type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application.</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Documents (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Other: _____</p>

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

18. CORRESPONDENCE ADDRESS					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		000025901		or <input checked="" type="checkbox"/> Correspondence address below	
NAME	Ernest D. Buff				
	Ernest D. Buff & Associates, LLC				
ADDRESS	245 South Street				
CITY	Morristown	STATE	New Jersey	ZIP CODE	07960
COUNTRY	USA	TELEPHONE	(973) 644-0008	FAX	(973) 644-4554

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FEE TRANSMITTAL

*Note: Effective October 1, 1997
Patent Fees are subject to annual revision.*

TOTAL AMOUNT OF PAYMENT (\$) 813.00

Application Number	
Filing Date	
First Named Inventor	Simon P. Bush
Group Art Unit	
Examiner Name	
Attorney Docket Number	0040-7

METHOD OF PAYMENT(check one)		FEE CALCULATION (continued)	
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		3. ADDITIONAL FEES	
Deposit Account Number→ <input type="text"/>		Larg e Fee Code Entity Fee (\$) Small Fee Code Entity Fee (\$) Fee Description Fee Paid	
Deposit Account Name→ Ernest D. Buff And Associates LLC		105 130 205 65 Surcharge - late filing fee or oath	
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set In 37 CFR 1.18 at the Mailing of the Notice of Allowance		127 50 227 25 Surcharge - late provision filing fee or cover sheet	
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		139 130 139 130 Non-English specification	
FEE CALCULATION		147 2,520 147 2,520 For filing a request for reexamination	
1. FILING FEE		112 920* 112 920* Requesting publication of SIR prior to Examiner action	
Large Entity Fee Code (\$)		113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	
Small Entity Fee Code (\$)		115 110 215 55 Extension for reply within first month	
Fee Description		116 400 216 200 Extension for reply within second month	
Fee Paid		117 950 217 475 Extension for reply within third month	
101 790 201 345 Utility filing fee 385.00		118 1,510 218 755 Extension for reply within fourth month	
106 330 206 165 Design filing fee		128 2,060 228 1,030 Extension for reply within fifth month	
107 540 207 270 Plant filing fee		119 310 219 155 Notice of Appeal	
108 790 208 395 Reissue filing fee		120 310 220 155 Filing a brief in support of an appeal	
114 150 214 75 Provisional filing fee		121 270 221 135 Request for oral hearing	
SUBTOTAL (1) (\$)		138 1,510 138 1,510 Petition to institute a public use proceeding	
385.00		140 110 240 55 Petition to revive - unavoidable	
2. CLAIMS		141 1,320 241 660 Petition to revive - unintentional	
Total Claims 44 -20= 24 X 9 = 216.00		142 1,320 242 660 Utility issue fee (or reissue)	
Independent Claims 7 - 3= 4 X 43 = 172.00		143 450 243 225 Design issue fee	
Multiple Dependent Claims 0 X 0 = 0.00		144 670 244 335 Plant issue fee	
Large Entity Fee Code (\$)		122 130 122 130 Petitions to the Commissioner	
Small Entity Fee Code (\$)		123 50 123 50 Petitions related to provisional applications	
Fee Description		126 240 126 240 Submission of Information Disclosure Stmt	
103 18 203 9 Claims in excess of 20		581 40 581 40 Recording each patent assignment per property (times number of properties) 40	
102 82 202 40 Independent claims in excess of 3		146 790 246 395 Filing a submission after final rejection (37 CFR 1.129(a))	
104 270 204 135 Multiple dependent claim		149 790 249 395 For each additional invention to be examined (37 CFR 1.29(b))	
109 82 209 40 Reissue independent claims over original patent		Other fee (specify) _____	
110 18 210 9 Reissue claims in excess of 20 and over original patent		Other fee (specify) _____	
SUBTOTAL (2) (\$)		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	
288.00		40.00	

SUBMITTED BY:

Typed or Printed Name

Ernest D. Buff

Signature

Ernest D. Buff

Date

03/23/04

Complete (if applicable)

Reg. Number

25,833

Deposit Account User ID